

1989 Aug 08 15:08:43  
flp2 sn897t8 lis  
8f890808.1435;; Words:1569;;  
SinLink;; Newsletter;;  
Filename:sn897t8 (Sn896)..

SinLink Newsletter..  
Volume 8;; Number 7&8..  
July, August 1989..  
Sn897t8\_page 1...

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May be freely copied for non-  
commercial use only..  
Please give credit to author and  
source..

For commercial use, contact:..  
SinLink..  
c/o Bill Miller 408-253-3175..  
--- Information Manager..  
--- 6675 Clifford Drive..  
--- Cupertino;; CA\_95014-4530..  
--- USA...  
..

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**Disclaimer:** SinLink and  
Authors disclaim responsibility  
for the results of hardware  
modifications to your computer  
system..  
If you are not SURE of your  
capabilities, get someone with  
more experience to help you...  
..

† What is SinLink?..

SinLink is the name of the  
original publication of the  
Group Using Timex Sinclair  
Cambridge of Silicon Valley  
(UTSC/SV)..

SinLink was first published in  
April, 1982..

Parts of SinLink are usually  
printed in TIMELINE2, the  
publication of Timex Sinclair  
Cambridge East Bay 280 User  
Group (TSCEBZUG), Timex  
Sinclair Cambridge Peninsula  
User Group (TSCPUG) and  
UTSC/SV...  
..

† What are the advantages of  
'subscribing' to SinLink?..

The purpose of most user groups  
is to share information..  
The best way to do this is thru  
a newsletter, since most  
members cannot attend every  
meeting..

If you have a problem (or a  
solution), the best way to ask  
for help (or give help) is thru  
the newsletter..

The newsletter also usually  
contains information about  
other User Groups around the  
nation and world that we gather  
thru our newsletter  
exchanges...  
..

† How do I 'subscribe' to  
SinLink?..

For User Groups (even small  
ones- there is nothing wrong  
with a one person User Group  
that puts out it's newsletter  
on a T52040), we would prefer  
to exchange newsletters on disk  
(or paper if disk is not  
available)..

If you just can't exchange  
newsletters, the best way to  
'Subscribe' to SinLink is thru  
SLIX (SinLink Information  
exchange)..

Send us some Sinclair/ Cambridge  
related information and we will  
send you a current SinLink and  
a 'SLIX Contacts' printout with  
your information in it so that  
you can check it for accuracy  
and suitability..

Mail exchange newsletters or  
information (on disk or paper)  
to:..

SLIX..

c/o Bill Miller 408-253-3175..  
--- 6675 Clifford Drive..  
--- Cupertino;; CA\_95014-4530..  
..

You may also call your  
information in to the telephone  
number listed above..

The information will become part  
of the Permanent SLIX Database  
which will be made available to  
all SLIX participants in as  
many disk formats as we can  
manage..

The preferred method for  
exchanging information is as  
ASCII text on 3.5in or 5.25in  
floppy diskette using:..

† MFM (Modified Frequency  
Modulation- double density)..  
† 80 or 40 cylinders..  
† (2) tracks (heads) per  
cylinder..

† (9), (10), or (11?) 512 BYTE  
sectors per track..

The preferred disk formats (in  
descending order of preference)  
are:..

† QL 5.25in, 720K..

† QL 3.5in, 720K..

† TS2068 Larken, JLD, or  
AERCO; 5.25in or 3.5in;  
159blocks (cylinders,  
tracks)..  
..

† TS10002 Larken, JLD, or  
AERCO; 5.25in or 3.5in;  
159blocks (cylinders, tracks)..  
..

† MS(PC)-DOS 3.5in, 720K  
(Preferred Standard, 3.5in)..

† MS(PC)-DOS 5.25in, 360K  
(Preferred Standard, 5.25in)..

† QL Cartridge or other ... Disk  
Formats (Single Sided, 3in,  
etc)..  
..

† Other TS formats (Stringy  
Floppy, WafaDrive, Cassette  
tape (read only))..

† MS(PC)-DOS 3.5in, 1.44MB..

† MS(PC)-DOS 5.25in, 1.2MB..

† C64/128 3.5in, 800K..

† C64/128 5.25in, 340K..

† Amiga 3.5in, 880K..

† Macintosh 3.5in, 400K..

† Macintosh 3.5in, 800K..

† 'NeXT' 256MB Optical Disk..  
If you don't have a system that  
can read and write any of these  
formats, or you can't exchange  
information for some other  
reason, you may subscribe to  
SinLink for \$15.00 per year..  
Make check or money order  
payable to: SinLink..

Mail to:.. SinLink..

c/o Bill Miller 408-253-3175..  
--- 6675 Clifford Drive..  
--- Cupertino;; CA\_95014-4530..  
..

SinLink subscriptions are  
currently fulfilled with  
TIMELINE2...  
..

1989 Aug 08 15:18:13

file2 sc8907 lis  
Sc890808.1408;; Words:2426;;  
SLIX.408-253-3175  
(uunet:svcs!slix)); Contacts;;  
FilenametSc8907 (Sc89c32)..  
123456789112345678921234567893..

Description:..  
SLIX contacts and newsletter  
exchanges for July, 1989  
(29):...  
.

Sc890730.1150-1204\_BeverSC;;  
Call from: Scott  
Bever 408-246-5320..  
Scott found out about us from  
Computer Currents..  
He has FOR SALE:...  
ZX81..  
(2) 16K RAMpacks..  
TS2040 printer..  
(3) rolls paper..

Machine language book..  
Scott asked how much we thought  
the system was worth..

Since Zebra is selling ZX81's  
for \$7 to \$15, 16K RAMpacks for  
\$5, and Alphacom 32 printers  
for \$25; we guesstimated \$0 to  
\$25..

Scott said if he isn't able to  
sell the system, he would like  
to use it to control a Hero  
Robot. He teaches a class at  
Foothill College about Robotics  
and the College has about 10 of  
the Hero Robots..

He promised to try to contact  
Jim Strope and inform us if Jim  
still has information on  
TS1000s controlling robots..

He will be moving to Berkeley  
after Aug. 28..  
...

Sc890729 Mn897 10 SMUG BYTES..  
Sinclair-Milwaukee Users Group  
Newsletter, July 1989,  
10pages..

c/o Bill  
Heberlein 414-527-4522..  
--- Editor..  
--- 5052 N. 91st Street..  
--- Milwaukee;; WI\_53225..  
...

Sc890729\_TSC\_SIG/TCW\_9 Meeting..  
Topics:...  
Object Oriented Programming SIB

meeting by: Fred Waters and  
Bill Baker..

Herman Griffin is selling \$600  
PAL programmers..

Herman also reported on the  
FORTH user group..  
...

Sx890728\_Bn897\_3 TS  
Bulletin..  
TS Bulletin Hardware and  
Software DEVELOPERS NEWS SHEET  
#3 of 1989, July 1989, 3pages..  
c/o Bill Harmer acd-tel-numb..  
--- Editor and Publisher..  
--- 97 Ruskin Avenue..  
--- Ottawa;; Ontario K1Y-4B3..  
--- CANADA..  
...

Sx890728\_FischerPL;; Letter  
from:..  
Pete Fischer\_acd-tel-numb  
(Sc890515)..  
P.O.Box 60781..  
Phoenix;; AZ\_85082-0781..  
..  
Contains:...  
\$0.25 stamp- Thanks!..  
Letter to:..  
...

Bob Orrfelt\_415-369-9136..  
3436 Bay Road..  
Redwood City;; CA\_94063..  
..

(9) page printout contains:...  
(23) Msgs, #29769 to 37545  
(Dated: 05-04-89 01:00:00 to  
06-21-89 23:04:00) from:  
Sinclair Echo on Fidonet..  
Letter from Pete..  
Dear Bill,..

I was rather taken aback (I knew  
all these years in college  
would pay off---) by your  
question regarding "my" user  
group list. The one you refer  
to, I never intended for  
publication. I was still  
compiling it and sent it to the  
editor of L.I.S.T.ing for  
additions/ deletions. In those  
days LIST printed anything they  
got. It is a very dated list,  
many of the records were no  
good in 1985 when LISTing  
published it. Tim Woods  
published a MUCH better one in  
TIME DESIGNS, May/ June 88..

Inadvertently you've done a  
disservice by publishing that  
ancient list. I hate to see  
people waste money and time on  
bad addresses..

Did you know about the Sinclair  
Echo on Fidonet? It started in  
Portland by Ed Grey and Rod  
Gowan. Now it's pretty  
interesting. Maybe you guys in  
the Bay Area might find a  
friendly Fido sysop somewhere..  
Enclosed please find an envelope  
for Bob Orrfelt. I don't have  
his address. If you can put it

on the envelope & drop it in  
the mail, I would appreciate  
it. It's money for his TS1500  
schematic..  
Also find messages from Sinclair  
Echo..  
Adios,..  
Phoenix Pete"..  
..

Pete:..  
Thanks for the info. It is now  
part of our permanent data base  
with the exception of the  
Sinclair Echo messages. Could  
you send them on disk?..  
Thanks for clarifying the age  
and background of the User  
Group List. How do you suspect  
it got on disk? We suspected  
you posted it to a BBS, but  
apparently that isn't what  
happened..

We have investigated a gateway  
to Fidonet and the Sinclair  
Echo, but so far haven't had  
any luck. We may find out  
something at the B90824-27  
"FidoCon 1989" meeting in Santa  
Clara..

We have been investigating  
creating a "Sinclair Archive  
Site" on Unet (Usenet,  
Internet, Milnet, Arpanet). Do  
you have access to any of these  
networks?..

Hope to hear from you soon..  
...

Sc890726 GUTSC/SV 3 Meeting..  
Mark Wahl reported on Michael  
Staggers info at the  
Sc890722\_TSC\_SIG/TCW Meeting..  
...

Sc890724\_DailyML;; Letter from:  
M. Daily\_acd-tel-numb..  
P.O.Box 2011..  
Yorba Linda;; CA\_92686..  
...

A GASE is inclosed. Thanks!..

"July 21, 1989"..  
Dear Mr. Miller..  
I saw you listed in the COMPUTER  
SHOPPER "USER GROUPS"..  
I have the Timex 1000 computer  
and a good keyboard. I need  
ideas, etc. ..

I have several programs but I  
want to be able to use a  
standard printer like Panasonic  
1091ii etc. 80 columns..  
Increase the RAM. At present I  
have 32K..

Would appreciate information and

more about your group..  
Enclose(d) a stamped addressed  
envelope..  
Thankyou..  
M. Daily..

Thank's for your interest..  
For a TS1000 printer interface  
try...  
RNG 503-655-7484..  
AERCO 512-451-5874..  
The attached sample newsletter  
(TIMELINEZ, December 1987) will  
give you more information about  
our group..  
Hope to hear from you soon..  
...

Sx890724 Kn896t7.4 KATS  
KOMPUTER KNEMS..  
Kansas Area Timex Sinclair Users  
Group Newsletter, June 27 &  
July 11, 1989, 4pages..  
c/o Paul Reynolds acd-tel-numb..  
--- Editor & Publisher..  
--- 4557 Cherry, P.O.Box 17579..  
--- Wichita; KS 67217;; USA..

Paul:..  
Good to see you have a TS2068  
Larken disk system..  
We look forward to a KATS  
Newsletter on Larken disk..  
Hope to hear from you soon..  
...

Sx890724.1242\_WahlMC;; Call to:  
Mark Wahl uunet!svcs!Wahl..  
Mark reported on the 890722  
TSC SIG/TCW meeting..  
He also has downloaded the  
following Minix Articles from  
Usenet:..  
xper..

uucp..  
1.4discr..  
He has also downloaded about 1/3  
of the 160K of Email from  
Tswenson to Slix on svcs!..  
Mark is looking for Minix 1.1  
for the Atari ST on 3.5 or  
5.25in disk..

We suggested a former Sinclair  
user who loaned us 'Specterm'  
and owned an ST the last we  
heard:..

Dan Howerly acd-tel-numb  
(t 8709035)..

65 Canal Street, Apt. 19..San Ra  
fael;; CA\_94901..  
...

Sx890724.1217\_LeeSC;; Call from  
Sherman Lee acd-tel-numb..  
Sherman will try to get together  
with us for the TS1000, Aerco  
Disk Drive, File Server, Minix

Project..  
He plans to try to attend the  
890726 GUTSC/SV meeting..  
...

Sx890722 TSC SIG/TCW 8 Meeting..  
Reported by Mark Wahl..  
Topics:..  
Breaking In A 386 by: Howard  
Lebowitz..  
Software Tools by: Fred Waters..  
New Attendees:..  
Clark Murphy..  
Michael Staggers..  
..  
Michael reports that he owns a  
TS2068 Sinclair personal  
computer..  
He has the Tasword word  
processor and:..  
† Vu-File..  
† Graphics program..  
† Tools for BASIC..  
† Some games:..  
† Flight Simulator..  
† Chess..  
† Penetrator, etc. ..

He needs a new power supply- DC  
Adapter..  
He thinks 15v- 500ma..  
He is also interested in getting  
a hold of more software. Can  
anyone help?..  
...

Sx890719\_WahlMC;; Usenet Minix  
Article Index from: Mark  
Wahl uunet!svcs!Wahl..  
"Minix Messages (Articles?) with  
more than 100 lines  
(arbitrary)" in the form:..

A (Article Number)..  
> (Author's Net Address)..  
S: (Subject)..  
M: (Net Message  
Identification)..  
D: (Date)..  
L: (Length in lines)..  
..  
For example:..  
A 61  
> merlin@hqda-ai.uucp (David S.  
Hayes)  
S: MX extensions..  
M: (2520@hqda-ai.uucp)  
D: 24 Jan 87  
L: 108

..  
RL Text files:..  
00011710\_bdr 20024..  
00010850\_tdr 116703..  
08511710\_tdr 110994..  
17112258\_tdr 69333..  
22592261\_tdr 39..  
22623079\_tdr 103254..  
...

Sx890719.1536\_HradeskyAC;; Call  
from: Andy  
Hradesky 408-270-9730..

Andy reported on the  
Sc890716\_TSCPUG 11? meeting. He  
will try to upload an ASCII  
file report to the "Mini File  
Server" BBS when he returns  
from Los Angeles (about  
890724-25)..  
...

Sx890719 HarrisBL&C;; Letter and  
\$15Check from: Benjamin  
Harris 212-885-0503  
(6c890827.1553)..  
34 Schofield Street..  
City Island;; NY 10464..

Ben marks his check: "For free  
access to the libraries"..  
Ben filled out and returned the  
"TIMELINEZ Interest Card" from  
Tn87c..

Ben:..  
Thanks for your subscription..  
We will add you to the "Sinclink  
Subscription List". Sinclink  
subscriptions are currently  
being fulfilled by TIMELINEZ..  
For access to the TS2068 Tape  
Library contact:..  
Andy Hradesky 408-270-9730..  
2175 Aborn Rd. #262..  
San Jose;; CA\_95121..

..  
Keep us informed of your  
progress. Hope to hear from you  
soon..  
...

Sx890716\_TSCPUG 11? Meeting  
(Reported by Andy Hradesky)..  
Attendees: Jack Dohany; Pat  
Morrissey; George and Sonja  
Mockridge; Andy, Stephanie and  
Christopher Hradesky; Norm  
Lehfeldt; John Hancock; Walt  
Johnson?..  
Jack Dohany reports he is  
investigating hooking TS  
computers to an 8088 clone thru  
serial ports..  
...

Sx890715 BurtonEV;; Visit to: Ed  
Burton 209-384-2399..  
Ed returned the BLIX Spectrum/  
WafaDrive Development Kit  
(loaned by A&J Microdrive) we  
loaned him about 870617..  
He reported he hadn't used it in  
about a year and since he  
wasn't able to use the Spectrum

with with his TV, he hooked the WafaDrive to his TS2068 thru a Spectrum Buss & ROM Converter.. Ed reported on his project to set up a Video Tape Rental Store Computer System using: 8088 clones;; Novell network cards;; and Turbo Pascal.. Ed also loaned us the documentation for MINI XMOD 1.5 and 1.7 (15pages) for the TS1000 and TS2050 or BYTE-BACK MODEMS..

Sc890715 HradeskyAD;; Diskette from: Andy Hradesky.. 8088C30a 417/1440 sectors...  
3tlz1 20000 890607.0200  
3tlz2 20000  
3tlz3 20000  
3tlz4 20000 .0201

disclosure1 20000  
2 20000  
3 20000  
4 20000

2tlz1 20000

2 20000

3 20000

4 20000

1tlz1 20000

2 20000

3 20000

4 20000

2tlz1 20000

2 20000

3 20000

4 20000

4tlz1 20000

2 20000

3 20000

4 20000

SLIXcost\_abu 2409 890607.0234..

...

Sc890715 TSC SIG/TCW ? Meeting.. Dick Delp reports he has been able to read track 0 of a QL 720K disk on his 1.2MB (80 track) 80286 clone drive..

...

Sc890714 Pn897\_8 PACC TALK.. Pittsburgh Area Computer Club Newsletter, July 1989, 8pages.. Ralph Vasko 412-379-8762.. DBase Vice President.. One Virginia Dr. .. Donora; PA 15033; USA..

...

Other Contact:.. Tom Heatherington 412-672-4211.. Timex SIB Leader..

...

Sc890713 EAMCC;; Catalog Card from:..

EAM\_313-533-8797 (Electro Associates of Michigan).. P.O.Box 312.. Lathrop Village;; MI\_48076.. "MAXELL DISKETTES.. 3.0in AMDISK III & AMSTRAD etc. 10\$/40 + \$2.50 S+h..

...

Sc890713.1055-.1109\_SwensonTC;; Call from: Jim Swenson 703-820-6657.. 4703 West Braddock Road #104.. Alexandria;; VA 22311.. Jim reports he has a new address and phone number, but will not be at them until he returns from Keesler AFB (in about 3 months, he is going to Keesler on July 23)..

He also reports he no longer has Uninet access..

He has recently added a C16 and Vic 20 to his computer inventory..

He promised to contact us from Keesler when he gets there..

...

Sc890710.2021 BakerRC;; Call from: Randy Baker 415-594-0115 (ft 881018.2114)..

Randy called to inquire about a source for a monitor for his TS1000. We suggested a Samsung mono monitor for \$70 from Belmont Computer Products (BCP 415-598-9058)..

He also reports he is awaiting word on being a "NeXT" developer..

He has joined the Boston Computer Society in the "NeXT" and "Robotics" SIGs..

...

Sc890707.1410 ZebraC;; Call to: Zebra 718-298-2385 (Stewart Neufeld).. We reported our success at

copying the interface PALS and ordered a "Zebra FDD 64K & CP/M Upgrade" for \$30.00..

Stewart told us that in answer to Bob Cowger's question, he still has about 3000 ZX81 kits plus used ZX81's..

...

Sc890707\_AJ3V;; Visit to AJ Assembly (Microdrive, Exatron), AJ 408-281-1000..

We visited AJ with Bob Orrfelt to help out with Bob's Timex Portugal Disk System Documentation Project. The goal was to document the two

Programmable Array Logic (PAL) chips on the interface board.. We were able to read the chips Bob had and program 3 each of the two fuse patterns..

We saved these patterns to disk as ASCII files named: TIMEXU16.JED and TIMEXU40.JED..

We also saved the Boolean Logic as ASCII files named:

TIMEXU16.PL2 and TIMEXU40.PL2..

Although the PAL programmer said the copies were identical to the originals, the Exatron tester said one of them was not..

Bob plans to test them in his system and see if we have really documented the PALS.. Thanks to Jim Howell of AJ and Bob Howell Sr. of Exatron for demoing the PAL programmer, PAL Boolean Logic decoding software, PAL programming software, and Exatron PAL tester for us..

...

Sc890705\_PC\_UNIX\_SIG\_62 meeting..

Topic: Open Desktop..

By: Alan Ginzberg, Santa Cruz Operation (SCO) Director of Strategic Marketing..

Group Computer System report:.. The Group Computer System had some problems during it's first month of operation and lost it's user file..

To contact SLIX on uninet we have replaced the old address (svcs!bill) with 3 new addresses!..

.. uninet!svcs!slsix (Bill Miller)..

.. uninet!svcs!wahl (Mark Wahl)..

.. uninet!svcs!steve (Steve Nichols)..

.. To cut down cost, we will only receive mail, not send it, but if you will include your U.S. Mail address in your message, we will try to answer your message by U.S. Mail until we get our Uninet mail funding worked out..

...

Sc890705\_Rn897\_4 HATS NL.. Harrisburg Area Timex Sinclair Users Group Newsletter, July 1989, 4pages..

c/o Dave Bennett 717-774-7531..  
--- 329 R. Walton Street..  
--- Lemoyne;; PA\_17043;; USA..  
...

5.25in 720K QL diskette..  
DFilename ext Bytes..  
july\_pd 5585..  
july\_doc 7426..  
july\_lis 4783..  
...

Sx890705 Mn896\_10 SMUG BYTES..  
Sinclair Milwaukee Users Group  
Newsletter, June 1989,  
10pages..

c/o Bill  
Heberlein 414-527-2191..  
--- Editor & Vice President..  
--- 5052 N. 91st Street..  
--- Milwaukee;; WI\_53225;; USA..  
...

Sx890703\_CowgerRL;; Letter  
from...  
Bob Cowger 512-696-2288..  
11719 Spring Club..  
San Antonio;; TX\_78249..

June 25, 1989..

...  
.

Dear Sir,..

I recently noted in the Computer  
Shopper that your group  
supports the Sinclair Timex..  
I happen to have a Timex 1000  
which I have used a great  
number of times in the past. I  
am interested at the present  
time in trying to find more of  
the same (or something  
similar). I teach school. I  
would like to have something as  
small as the Timex for the  
children to take home - hook up  
to a TV set - and do their  
homework. I can program for the  
Timex and like to do so..

If you have any information as  
to where I can buy these little  
1000's or like machines - I  
would appreciate the  
information. I am very serious  
about this..  
Any information that you have  
will be appreciated greatly..

..  
Sincerely yours,..  
Bob Cowger"..  
..

Bob...  
Your plan sounds interesting. It  
would help other TS users if  
you would keep us informed of

your progress..  
What type of homework do you  
plan to have the children do?..  
An article for our newsletter  
would be much appreciated..  
Do you have access to a computer  
with disk drives? Perhaps we  
could exchange information on  
disk..

We can't find any information on  
current suppliers of TS1000's  
but our newsletter usually  
carries ads by people with used  
TS1000s FOR SALE..

Recent TS1000 FOR SALE ads  
include:..

Jerry Skiver\_408-629-9713  
(Sc890526)..  
Tim Azzaria\_415-342-2208,7424  
(Sc890613)..

Back issues are available for  
\$1.00 each or on disk (MSDOS or  
C64) for an exchange disk..  
Hope this helps. Hope to hear  
from you soon..  
...

Sx890703\_1243\_CooperJC;; Call  
from...  
Jack Cooper\_408-785-6518

(# 880609)..  
2230 Brown Ave..

Santa Clara;; CA\_95051..

Jack called about a year ago and  
is interested in buying a QL.  
He has a TS1000..  
We suggested:..

New QL's;..  
Sharp's 804-730-9697..

Used QL's;..

Tim Azzaria\_415-342-2208,7424

(Sc890613)..

Mike Brown\_415-852-2596  
(Sc890607)..  
...

Sx890701\_TSC\_SIG/TCM\_8..

..  
123456789112345678921234567893..  
Sx890705.0904 Sc8907-END....

Sx890428\_Bn894\_4 TS  
Bulletin..

Sx890428\_En886Wtr THE SINC

TIMES..

Sx890415\_Pn894\_8 PACC TALK..

Sx890413\_Zn894t3\_20 ZX-Appeal..

Sx890410\_Sn894\_8 SincLink..

Sn894\_dir 80866..

Sx890410\_Un892\_12 QL

Australia..

Sx890405\_Hn894\_9 HACKER..

..

Sx8903(Paper 12, Disk 3);..

Sx890327\_Mn893\_10 SMUG BYTES..

Sx890321\_Kn893\_2 KATS

KOMPUTER KNEWS..

1989 Aug 08 15:03:15  
tip2 sx89t88 lis  
Sx890518.1459;; Words:1999;;  
SLIX 408-253-3175;; EXchange;;  
Filename:sx89t88 (Sx88)  
(Pages 3 (page0=1989,  
page2=1988, page3=addresses))..

Description:..  
SLIX Newsletter Exchange July  
1989 to 1988 (19 Months), 8810?  
Addresses:...  
.

Sx89t8p0 (1989);..

..  
SxdirN(Paper No, Disk No);..  
RecordNo\_Nliss\_P Newsletter  
Name..  
Nliss\_dir Bytes..  
Filename\_ext Bytes..  
..

Sx8907(Paper:6, Disk:1);..

Sx890729\_Mn897\_10 SMUG BYTES..

Sx890728\_Bn897\_3 TS

Bulletin..

Sx890724\_Kn896t7\_4 KATS

KOMPUTER KNEWS..

Sx890714\_Pn897\_8 PACC TALK..

Sx890705\_Rn897\_4 HATS\_NL..

Rn897\_lis 5541..

Sx890705\_Mn896\_10 SMUG BYTES..

..

Sx8906(Paper:12, Disk:2);..

Sx890630\_Hn897\_8 Hacker..

Sx890626\_In896t5\_10 1STUG\_NL..

Sx890615\_Pn896\_8 PACC TALK..

Sx890610\_Bn896t1\_4 TS

Bulletin..

Sx890610\_Dn896\_4 TS Disk

Ref..

Sx890609\_Sn896\_8 SincLink..

Sn896\_dir 81572..

Sx890609\_Zn894\_8 TIMELINEZ..

Sx890607\_Zn896\_12 ZX-Appeal..

Sx890606\_Rn896\_2 HATS\_NL..

Rn896\_txT 7755..

Sx890605\_Kn895\_2 KATS

Komputer Knews..

Sx890601\_Hn896\_8 HACKER..

..

Sx8905(Paper:10, Disk:2);..

Sx890526\_In893\_8 TIMELINEZ..

Sx890513\_Pn895\_8 PACC TALK..

Sx890509\_Zn895\_12 ZX-Appeal..

Sx890509\_Kn894\_4 KATS

KOMPUTER KNEWS..

Sx890509\_Sn895\_8 SincLink..

Sn895\_dir 193386..

Sx890503\_Hn895\_10 HACKER..

Sx890502\_Rn895\_4 HATS\_NL..

Rn895\_dir 80070..

Sx890502\_Mn894\_10 SMUG BYTES..

Sx890501\_In894t3\_12 1STUG\_NL..

Sx890501\_Cn894t3\_7 CRAGIST\_NL..

..

Sx8904(Paper 7, Disk 1)

1989 Aug 08 15:30:02  
 Sfp2\_sc8906 lis  
 Sc890706.0834;; Words 3421;;  
 SLIX\_408-253-3175;; Contacts;;  
 Filename: Sc8906 (Scf89c32)  
 (1 Page)..  
 123456789112345678921234567893..

..  
 Description:..  
 SLIX contacts and newsletter  
 exchanges for June, 1989  
 (45)....

Sc890630.1400\_HradeskyAC;; Call  
 from: Andy Hradesky Sc890601..  
 Andy reports he was able to down-  
 load a file from CompuServe  
 using Mini-Xmodem and his  
 TS1500 and TS2050 MODEM..  
 He promised to try to upload a  
 file to Steve Nichols' "Mini  
 File Server" BBS..  
 ...

Sc890630.Hn897\_B\_Hacker..  
 Timex/Sinclair User Group of  
 Las Vegas Newsletter, July  
 1989, 8pages..  
 Steve Sawchuk\_acd-451-6676..  
 Editor..  
 2345 Moorpark Way..  
 Henderson;; NV\_89015;; USA..  
 ...

Sc890628\_BUTSC/SV\_4;; Group  
 Using Timex Sinclair Cambridge  
 of Silicon Valley meeting.  
 Attendance: 4..  
 Mark Wahl demoed his animated  
 3-D graphics program for the AI  
 based on a program by Tim  
 Swenson..

Bill Miller brought the current  
 SLIX files and newsletter  
 exchanges and showed the  
 beginnings of a "File Server  
 Transaction Record" system..  
 Terry Greenlee reported on a  
 Silicon Graphics fast hardware  
 graphics demo he attended. The  
 demo was given on a 680XX under  
 UNIX and on an 80386 under  
 MSDOS. The folks giving the  
 demo reported that UNIX for the  
 80386 did not seem to be stable  
 enough yet for a fast graphics  
 system..

Steve Nichols borrowed Mark's  
 Minix book: "Operating Systems;  
 Design and Implementation" by  
 Andrew Tanenbaum..

Steve also reported on a UART  
 which enables a client computer  
 to communicate with it's file  
 server at up to 100,000 bits  
 per second..  
 ...

Sc890628.1034-.1056\_SwensonTC;;  
 Call from: Tim  
 Swenson Sc890615..

Tim called to check about a CP/M  
 computer with Bin drives that  
 he found FOR SALE on Usenet..  
 Although it has a local phone  
 number (408-926-8636) we  
 haven't been able to coordinate  
 schedules with the folks to go  
 see it. Also, the Bin drives  
 are so heavy they might be  
 impossible to ship to Tim in  
 Virginia for anything like a  
 reasonable price (the system  
 was advertised for \$50)..  
 Tim also said he will send us  
 the latest index to the SLIX  
 files that he has done on his  
 SUN at work..

Tim has been unable to transfer  
 files between the SUN and Steve  
 Nichols' BBS using NAM and TIP  
 on the SUN..

Steve suspects it is because Tim  
 needs two keystrokes to get to  
 his file transfer program(s)  
 and Steve's BBS program acts on  
 one keystroke..

We suggested trying to contact  
 Steve and Mark Wahl on the  
 LogOn/SV BBS 408-745-0880, TS  
 message base 17, and trying to  
 work out the problem, so we can  
 exchange files on Steve's BBS  
 in case we can't get back on  
 Uninet..

We also suggested that Tim try  
 to send us technical  
 information on NAM and TIP for  
 the SUN so that we might  
 investigate what the problem  
 might be..  
 ...

Sc890627.2018\_SkiverJC;; Call  
 from: Jerry  
 Skiver 408-629-9713..  
 Jerry is planning to sell his  
 TS1000 AERCO disk drive system  
 to Richard Matejovic, but he  
 seems to have lost the system  
 disk..

We suggested he try Sherman  
 Lee\_408-251-0270. We also  
 suspect the system program may  
 be on every disk formatted by  
 the system..  
 ...

Sc890627.1553\_HarrisBC;; Call  
 from: Ben Harris\_212-885-0503..  
 34 Schofield..  
 City Island;; NY\_10464..

..  
 Ben found out about us from

Computer Shopper. He has a  
 TS2068 on which he has never  
 saved a file. He is looking for  
 sources of software..  
 Ben promised to send us a list  
 of letters returned from TS  
 Vendors who are no longer  
 active..

..  
 Ben..  
 It was good talking to you..  
 For software, try...  
 RMG 503-655-7484 (commercial)..  
 Mel Nathanson\_813-863-5552  
 (shareware)..  
 We look forward to your list of  
 letters returned from TS  
 Vendors who are no longer  
 active..  
 ...

Sc890626.In896t5.10\_ISTUG\_NL..  
 Indiana Sinclair Timex User  
 Group Newsletter, May-June  
 1989, 10pages..  
 Frank Davis\_317-473-8031..  
 Editor..  
 513 Main Street..  
 Peru;; IN\_46970;; USA..  
 ...

Sc890626.1159\_DoddsDC;; Call  
 from: Dawn Dodds of the San  
 Jose Mercury about TSC meeting  
 times..

We told her...  
 Every Saturday for July and  
 August..  
 3rd Wednesday for August and  
 September..  
 ...

Sc890626\_OrrfeltBC;; Call  
 returned by: Bob Orrfelt..  
 We had called Bob to tell him we  
 had found a source of 32K x 8  
 CMOS SRAMs (for his TS2068  
 memory bank switching project)  
 in response to his  
 Sc890616.1544 call. The source  
 is...  
 Sc890625\_San Jose Mercury News  
 Ad, Section F (computing) page  
 91..

"256K STATIC RAM (32K x 8) BONG  
 new in factory tubes \$19.50/ea  
 (408)723-2703..  
 ...

Sc890625.1027\_HarrisAC;; Call  
 from: Aubrey  
 Harris 415-324-2762..  
 P.O.Box 7460..  
 Stanford;; CA\_94309..  
 ..

Aubrey found out about us from the San Jose Mercury. He called previously about 890611 but we were unable to reach him when we returned the call.. He has a TS2068 and is looking for a better way to save files..  
...

Sc890624\_1847\_BtiddersMC;; Call from: Michael Btidders 408-730-4976.. 1256 Oak Creek Way.. Sunnyvale;; CA\_94086..

Michael found out about us from Computer Currents. He has a TS2068 and an Apricot and will try to attend the Stanford meeting..  
...

Sc890624\_TSC\_SIG/TCW\_10?.. New attendee.. Dr. J. (Jack) R. Cahoon 204-474-6401 (office); 204-269-2418 (Res)..

Professor;.. Metallurgical Sciences Laboratory;..

Dept. of Mechanical Engineering;..

University of Manitoba;..

Winnipeg;; Manitoba\_R3T-2N2;; CANADA..

Jack has been at Stanford for about 6 months and only found out about us the last week before he was to go home..

He found out about us from the San Jose Mercury..

He has a ZX81 with 64K Byte-Back memory, A-D/ D-A board and serial interface. He is interested in hooking the ZX81 to a File Server clone..  
...

Sc890619\_WaltermanDN;; Note to: Don Walterman\_acd-979-9612 (#\_881022)..

Don.. Happy to see (from BBS messages in CCAT/s June 1989 newsletter) that you are interested in low cost PC clone parts for use with Sinclair computers. Keep us informed of your progress and we will try to do the same..  
...

Sc890619\_CCAT/SN;; Note to CCAT/S members Michael Carver and Bob Currie (c/o Rod Bowen)..

Michael and Bob;.. Glad to see you have a "National Sinclair Echo" on FidoNet.. Can we exchange messages (and perhaps files) between uunet and FidoNet?.. We will look into it at our end.. Hope to hear from you soon..  
...

Sc890618\_TSCPUS\_B.. Timex Sinclair Cambridge Peninsula User Group Meeting.. Attendance: 8.. George Mockridge (& Sonja) brought the TIMELINEZ exchange newsletters (6);.. Tx890615\_Pn896\_8 PACC TALK.. Tx890619p\_Xn895\_10 ZX Journal.. Tx890525p\_Dn896\_8 CCAT/S.. Tx890221p\_Dn893\_8 CCAT/S.. Tx890220p\_Wn891E2\_8 Night Times News.. Tx890217p\_Xn893\_10 ZX Journal..

Tx890525p\_Dn896\_8 CCAT/S.. Clackamas County Area Timex Sinclair User Group Newsletter, June 1989, 8pages.. Rod Gowen 503-655-7484.. Position?.. 1419 1/2 7th Street.. Oregon City;; OR\_97045;; USA.. Michael E. Carver, CCAT/S Chairman, reports a "National Sinclair Echo" is available on "FidoNet" c/o..

Bob Currie.. 1/10/204 .. SINCLAIR Echo Moderator.. 503-652-5803 Data- 24hrs- 7days..

Mark Wahl demoed his MSDOS disk reader program (written in SuperBASIC) on an ESFC QL.. Jack Dohany and Bob Drfelt report they are working on software to allow a TS2068 to edit MSDOS text files as large as the TS2068 diskette can hold..

This software should also be able to format, write, and read an MSDOS diskette..

Walt Johnson and Norm Lehfeldt demoed their Z88's..

Bill Miller reported on a "Timex Sinclair File Server" project to connect Timex Sinclair computers to a low cost "File Server" to which could be connected low cost floppy disks, hard disks, optical

disks, or other SCSI or clone devices.. He also reported on SLIX uunet access; uunet address;.. .. uunet!svcs1!bill ..

.. Note: As of July 5, 1989 this address is changed to:..

.. uunet!svcs1!slix (Bill Miller).. .. uunet!svcs1!wahl (Mark Wahl).. .. uunet!svcs1!steve (Steve Nichols)..

.. If you have uunet access, send us a message and we will try to send you one back.. We have only had this access for about a week, and we are still learning to use it, so bear with us.. Bill also brought the current SLIX and SincLink files on both paper and disk..  
...

Sc890617\_TSC\_SIG/TCW\_10.. New meeting attendee: Gunter Steffen. Gunter learned about us from Ralph Muraca. He has had an XT for about 3.5yrs which he uses for word processing, spread sheets, and data bases. He also uses Autocad 5.2. He is interested in a 386..  
...

Sc890615\_1507\_SwensonTC;; Call from: Tim Swenson Sc890612.. Tim is interested in "Minix" for the QL to learn more about Minix and Unix.. We told him to put in his order to Mark Wahl on Usenet.. Tim reports he received Mark's first three Usenet messages and has answered them all.. We promised to send Tim our additions to the keyword file.. Tim:..

Here it is (Case Sensitive)..

C ..  
ZX..  
TS..  
80 ..  
81 ..  
1000 ..  
1016 ..  
2040 ..  
2068 ..  
2050 ..

Spectrum ..  
Sinclair ..  
Clive ..  
Microdrive ..  
Wafadrive ..  
Mikrodrive ..  
A&J ..  
FOR ..  
SALE ..  
..  
Words in the form:..  
Lastname\_acd-tel-numb ..  
-- or:..  
Last\_Name\_acd-tel-numb ..  
i.e.:..  
Van Pelt 408-946-7339  
(S890201\_)..

Strings in the form:..  
Llyyyadd..  
(Two letters, the first  
Capitalized, followed by six  
numerals)..  
..  
This should be enough to start..  
...

S890615\_Pn896\_8 PACC TALK..  
Pittsburgh Area Computer Club  
Newsletter, June 1989, 8pages..  
Ralph J. Vasko 412-379-8762..  
DBase Vice President..  
One Virginia Dr. ..  
Donora; PA\_15033; USA..

Other contact:..  
Tom Heatherington\_412-672-4211..  
Timex SIG leader..  
...

S890614\_BennettDN; Note to:  
Dave Bennett\_S890606..  
Dave:..  
We suspect we cannot send TS  
executable files (TS1000,  
TS2068, or QL) conveniently on  
MSDOS disks, since there seems  
to be no place for the Sinclair  
header information..  
We are investigating UNIX TAR  
and SHAR formats. Sinclair  
computers seem more compatible  
with UNIX than with MSDOS..  
Since you can read MSDOS disks  
with the programs you have, you  
really don't need MSDSCPY..  
There are also some MSDOS file  
manipulation routines in BASIC  
in ESFCmenu. GO TO 5085 seems  
to print out the directory of  
an MSDOS disk..

Thanks for the exchange  
diskette, the TS Test report,  
and the SAM report. As you can  
see, they are now part of our  
permanent data base..  
...

S890613\_TimeDesignsP;; Package  
from:  
TimeDesigns 503-824-2658..  
Package contains:..  
..  
TIME DESIGNS MAGAZINE:..  
t V5, N1..  
t V4, N6, Sept/ Oct '88..  
t V4, N5, July/ August '88..  
t V4, N4, May/ June '88..  
t V4, N3, March/ April '88..  
..  
Club ZBB Pipeline V1, N2, 1989..  
EMSoft Catalogue (prices  
effective May 1, 1989)..  
TIME DESIGNS catalog/ order form  
(2pages)..  
"Renewal Time" flyer..  
...

S890613\_1130\_AzzariaTC;; Call  
from: Tim  
Azzaria 415-342-2208, 7424..  
Tim found out about us from  
Computer Currents..  
He has FOR SALE:..

t Complete QL System..  
t Complete QL System with power  
supply modified for 12V battery  
operation..  
t 15 microdrive cartridges..  
t Cartridge storage box..  
t QL dust cover..  
t \$150 all...  
t (2) TS1000s and (1) 16K  
RAMpack;; \$30...

Tim promised to keep us informed  
of the results of this ad. He  
has replaced his QL equipment  
with a Mac II and 386..  
...

S890613\_0840 MFSC;; Mini File  
Server BBS 408-253-2295,  
Password: Fishwyfe Contacts....  
Drive 8: Uploads go here.  
?files..  
B1ks (254 Bytes)..  
(..).  
6 "ss89612a.lis" usr..  
1 "sa89612a.txt" usr..  
215 Blocks Free..  
..  
Drive 9: Usenet messages  
(articles)?..  
4files  
126 "sys.amiga.0612" usr..  
216 "sys.amiga.0612a" usr..  
13 "os.cpm.0612" usr..  
59 "os.cpm.0611" usr..  
250 Blocks Free..  
..  
Drive 10: Text files (1)..

?files..  
(..).  
1562 Blocks Free..  
..  
S89612a.txt (from: Mark  
Wahl?)..  
..

"This is some good news!  
(entered 890612)..

"I can't see what I'm typing as  
I'm online, so sorry if there  
are any typos..

"The svcs1 Usenet BBS has room  
for about 5000 files  
remaining..

"I tried to send mail..

"It seems to have succeeded I can  
send mail to both bill and ti  
swenson I was able to perhaps  
sending a basic program to  
tswenson"..  
...

S890612\_1354\_SwensonTP;;  
Package from: Tim  
Swenson\_S890608..  
Package contains:..

"Laser printed, typeset  
(troff?) document, 29pages:..  
"With Microscope and Tweezers:..  
An Analysis of the Internet  
Virus of November 1988:..  
By: Mark W. Eichin and Jon A.  
Rochlis.

Massachusetts Institute of  
Technology..  
(..).  
February 9, 1989"..  
..

"Notes..  
"Hello Bill,..  
I hope you and/or Mark find this  
document interesting. It  
explains what happened in  
layman's terms..  
Also I'll look into getting some  
better output on the SLIX  
index on the SUN. Could you  
please send me the most up to  
date SLIX files? That is, all  
the ones that are not included  
in the index. I'll go ahead and  
put them in. Thanks..  
I'll keep this short..  
Happy Hacking..  
Tim"..  
..

Tim"..  
Thanks for the document and for

all the work you have done on the SLIX index.. As you have probably discovered from your experiments with Usenet, managing all this information is an interesting problem..

You mention "all the SLIX files"..

Depending on how we define it, this could be a lot..

As you know, we have been investigating the design of a "Sinclair File Server" which would serve TS1000, TS2068, QL, or Z80 computers as Clients.. We suspect this would use 8088, 80286, or 80386 clone Cases, Power supplies, Mother boards, Disk controller cards, Serial cards, and perhaps MODEM cards..

We suspect a "Minix" derivative would be the most likely operating system..

For that reason, "SLIX files" may include all the Minix articles from Usenet (10 to 30MB)..

Also, "SLIX files" may include all the newsletter exchange files we have received on disk even if we didn't have room to publish them in Sinclink..

The point is, we suspect we only want to work with ScYMM files till we get a system we are pretty comfortable with..

With that in mind, we have put the following files on the enclosed disk:..

DFilename\_ext Bytes..

Ss89612a\_lis 2193..

Ss89611a\_lis 9391..

Sn896\_lis 12132..

Sx89t88\_lis 18630..

Sc8905\_lis 29694..

Rn896\_lis 7815..

Rn895\_lis 8141..

Sc8903\_lis 48148..

Sc8806f8\_dos 52903..

Ts8816\_lis 169536..

Sc87c10a\_exp 16835..

Sp87c03a\_exp 2088..

Sx87c02a\_exp 22379..

Sc87b06a\_exp 16835..

These should fill in the gaps in your file list back to about Oct. or November of 1987 and give you a large variety of file types to experiment with.. The "exp" files are Spectrum "Spectral Writer" (probably "Tasword" compatible) files, just as they were Exported

(printed) to the QL serial port from the WafaDrive serial port..

Good luck, and thanks again..

...

Sx890610\_Bn895t1 TS Bulletin..

Timex Sinclair Bulletin for low cost computing, #1-89, Jan. to May 1989, 4pages..

Bill Harmer acd-tel-numb.. Publisher..

...

Sx890610\_Dn896\_4 TS Disk Ref..

Timex Sinclair Disk Reference, Volume 1, Issue 1, June 1989..

Bill Harmer acd-tel-numb.. 97 Ruskin Street.. Ottawa; Ont\_K1V-4B3; CANADA..

...

Sx890610\_TSC\_SIB/TCW 7..

Welcome to new attendee: Bob Vinisky..

...

Sx890609\_Sn896\_B Sinclink..

...

Sx890609\_Tn894\_B TIMELINEZ..

...

Sc890608.1251-.1300\_SwensonTC.. Call from: Tim

Swenson Sc890608..

Tim reports he needs more Sinclink files to index!..

We promised to send him all the files for 1988 and 1989 so far..

He printed out the index for the files he had and it took 40pages. Perhaps multiple columns would help. Tim is going to investigate formating a 5.25in 720K MSdos diskette on the 1.2MB drive in his Tandon AT at work..

Tim also reports he will be going to Texas in late July for 4 months..

...

Sc890607\_PC\_UNIX\_SIB 50..

Next meeting: Richard Stallman?..

Topics?..

† Usenet Access?..

Everything is operating at 408-732-1896. For login name

and password contact: Bjorn

Satdeva 408-353-3744

(Sc890405)..

Handout (6pages)??..

USENET?..

1. General Information..

2. Worldwide Newsgroups..

3. "Local" Newsgroups..

4. Functions (or Commands)..

5. Areas For Concern..

6. Sunnyvale Usenet

Architecture..

† Intel: 386, 386sx, 486, and 860 microprocessor overview and relation to UNIX..

...

Sx890607.1743\_ViniskyBC;; Call from: Bob Vinisky acd-tel-numb;; 2151 Old Oakland Rd. #228;; San Jose; CA 95131..

Bob found out about us from the San Jose Mercury. He tried to attend the Stanford meeting, but wasn't able to find us..

Bob has a TS1000, keyboard, and TS2040 printer. He is interested in adding memory, a MODEM, and disk drives..

...

Sx890607\_Mn895\_10 SMUG BYTES.. Sinclair Milwaukee Users Group Newsletter, May 1989, 10pages.. Bill Heberlein\_414-527-2191..

Editor..

5052 N. 91st Street.. Milwaukee; WI 53225;; USA..

...

Bill:.. Glad to see you are producing SMUG BYTES on the QL.. Can we exchange newsletters on disk?..

Hope to hear from you soon..

...

Sx890607\_Zn896\_12 ZX-Appeal.. Vancouver Sinclair Users Group Newsletter, June 1989, 12pages..

Rod Humphreys acd-tel-numb..

Treasurer and Editor..

2006 Highview Place..

Port Moody; BC V3H-1N5;;

CANADA..

...

Sc890606.1803-.1857\_MatejovicRC-;; Call from: Richard Matejovic 614-263-0447 (Sc890417)..

Richard called to ask about the commands to enter the TS1000 A&J Microdrive operating system..

We told him, as best we could remember?..

PRINT USR 12345 (N/L); For the

"MENU" mode..  
PRINT USR 12348 < N/L>; For the  
"ECONOMY" mode..

Richard...  
Perhaps you could send us a copy  
of the CAI communications  
manual (and ROM) and we could  
send you a copy of the TS1000  
A&J Microdrive manual..  
Hope to hear from you soon..  
...

Sx890606\_Rn896\_2 HATS NL..  
Harrisburg Area Timex Sinclair  
Users Group Newsletter, June  
1989; 2pages + attachments..  
David Bennett 717-774-7531..

Editor..  
329 Rear Walton St. ..  
Lemoyne;; PA\_17043;; USA..  
...

Sc890606 BennettDD;; QL 360K  
(40track) Diskette from: Dave  
Bennett 717-774-7531 with the  
following files:..

DFilename\_ext Bytes Newfilename  
Rn896\_dir --- 26403;;..  
-readme\_lis - 692..  
-jun89\_pd --- 7938..  
-jun89\_doc -- 10712..  
-jun89\_lis -- 7061..  
..  
ss89606a\_dotc:..

Dear Bill,..  
Thanks for putting the 'Please  
Do Not Bend' notice on the  
envelope. It arrived it perfect  
shape. I did not have any  
problems reading the MSDOS  
disk. You mentioned some  
problems with your Osborne..  
I still can't get the msdscopy  
program to work. I had tried  
EXEC W. I think that something  
may have been lost in the  
translation process from QL to  
IRM and back to QL. It may be  
a problem on my end, using the  
QLIBM program..

Sincerely,..  
Dave"..  
...

Sc890606.1239-.1251\_SwensonTC;;  
Call from: Tim  
Swenson\_Sc890602..  
Subjects: SLIX Index and  
Search; USENET newsgroups for  
Tim to Monitor;; UNIX worm file  
from USENET..

Sc890606.1036\_BrownMC;; Call

from: Mike Brown\_415-852-2596  
(work)..

Mike learned about us from the  
San Jose Mercury. He has FOR  
SALE:...  
QL System..

Expander..  
QL Printer..  
Magnavox RGB Monitor..  
Some extra software (he promised  
to send a list)..  
Mike says \$150 to \$200 seems  
like the right price. He has  
replaced the QL with a PC AT..  
...

Sc890605\_Kn895\_2 Kats  
Komputer Knews..  
Kansas Area Timex Sinclair Users  
Group Newsletter, May 1989,  
2pages..

Paul D. Reynolds\_316-529-2573..  
President..  
P.O.Box 17579..  
Wichita;; KS\_67217;; USA..  
...

Sc890603 TSC SIG/TCW\_B..  
Topic: Using cache memory..  
...

Sc890602 EMSoftC;; Catalog from:  
EMSoft; Peter  
Hale 617-889-0830..  
Contains:..  
Software for:..  
TS1000, TS1500, ZX81..  
QL..  
Psion Organiser II hardware and  
software..

Sc890602\_SwensonTD;; 2 QL 720K  
5.25in Diskettes from: Tim  
Swenson 703-820-3181..  
DFilename\_ext Bytes  
Ed89602a\_dir- 133144:..  
-slindex ---- 350..  
-keywords --- 1533..  
-index ----- 129210..  
-README\_doc - 2048..  
..  
Ed89602b\_dir- 475815..  
(19 files; too many to list  
here!)..

..  
README\_doc 2048..

..  
27 May 1989..

..  
Hello Bill,..

..  
Enclosed you will find two 80  
track disks. The one disk (.)  
(.) should contain the ROM  
disassemblies you wanted. The  
other disk has the SLIX index

file that I did on the Sun. I  
tried to neaten up as much of  
the file as I could (it's  
awfully big). I also included  
the keyword file and the shell  
script that created the file.  
The script is written for the  
C-shell in 4.2BSD UNIX. You  
might find it interesting..  
Let me know if you ever get some  
CPU time on that UNIX computer  
you mentioned when we last  
talked on the phone. I am  
willing to write some shell  
scripts for you. I will write  
them on the Sun and then port  
them over to your machine, that  
I am assuming is running System  
V UNIX..

Oh, you'll be glad to hear that  
can now read Usenet articles.  
I am working on how to save  
them and copy them to my Sun.  
If you know of any newsgroups  
you want me to scan for you,  
let me know. I also have a DDN  
account. It is:..  
tswenson@daitec.mil..

I can send messages to persons  
that have Usenet addresses.  
The people at Stanford told me  
how..

That's about all I have to say.  
Let me know if you find any  
more things for me to do. I am  
more than willing to give a  
hand..

..  
Happy Hacking,..

..  
Tim Swenson"..  
..

Sc890601\_Hn896\_B HACKER..  
Timex Sinclair User Group of Las  
Vegas Newsletter, June 1989,  
8pages..  
Steve Sawchuk acd-451-6676..  
Editor In Chief..  
2345 Moorpark Way..  
Henderson;; NV\_89015;; USA..  
..

Sc890601.1044\_DoddsDC;; Call  
from: Dawn Dodds 408-920-5545..  
Dawn called to check about the  
meeting schedule for the TSC  
User Groups for the San Jose  
Mercury User Group Listings..  
We told her:..  
Stanford: Every Saturday for

June and July, but may change..  
Cupertino: Last Wednesday for  
June and July, third Wednesday  
for August..

...  
Sc890601.1030\_HradeskyAC;; Call  
from: Andy  
Hradesky\_408-270-9730..  
Andy says the cost to print and  
mail the March 1989 TIMELINEZ  
to SincLink subscribers should  
be:..  
TIMELINEZ: Bpages @ \$0.045/page  
= \$0.36/issue..  
SincLink: 4pages @ \$0.045/page =  
\$0.18/issue..  
Postage: \$0.25/issue..  
Total: \$0.79/issue..  
17issues x \$0.79/issue =  
\$13.43..  
...  
123456789112345678921234567893..  
Sc890606.1730 Sc8906-END....

SincLink Subscription List  
(EBZUG Member\_E, Check to  
American Micro Connection\_A)  
(19):..

Name	Dues	Date	Pd	Issue	Last
T. Swenson	30	881024	9010		
(\$15 SincLink check to American Micro Connection for Tim on 881120)..					
B. Harris	15	890719	9007		
T. Greenlee	30	880629	9006		
L. Anderson	15	890204	9002		
J. Sims	20	890411	9001		
M. Furman	15	890329	9001		
H. Lichtenstein	15	890110	9001		
M. O'Callaghan	15	881208	8912		
W. Tucker_E	20	880615	8910		
J. Levey	15	881028	8910		
C. Marcinkowski	15	881024	8910		
D. Walterman_A	15	881022	8910		
M. Wahl_A	15	88093028909			
D. Elliott	15	880629	8909		
D. Langenfeld	20	880415	8908		
R. Baker	15	880725	8907		
M. Dorio	15	880721	8907		
I. Alma_E	15	880720	8907		
K. Zimmerman_E	15	880720	8907		

\*\* LOOKING FOR TIMEX SINCLAIR CAMBRIDGE SHAREWARE FILES?  
Try:..  
\*\* Mini File Server  
BBS 408-253-2295, 300/1200,  
8,N,1, 24hrs, Password:  
fishwife, Sysop: Steve  
Nichols..  
\*\* LogOn BBS TS Files (Directory  
50):;  
\*\*\* Sunnyvale, 408-745-0880,  
300/1200, 8,N,1, 24hrs, 7 lines  
(3 General, 4 Reserved for  
Contributqrs)! TS Message Base  
17! TS SIG OP: Mark Wahl..  
\*\*\* San Mateo, 415-571-6911,  
300/1200, 8,N,1, 24hrs,  
7 lines! TS Message Base 10!  
TS SIG OP: Andy Hradesky...

\*\* TIMEX SINCLAIR CAMBRIDGE Special Interest Group of THE COMPUTER WORKSHOP (TSC SIG/TCW)..  
Meets:..  
Every Saturday morning at 9:00 A.M. at:..  
Stanford University, Jordan Hall, Building 380 (in the Quad), Room 380C (downstairs).  
Contact:..  
Bill Miller\_408-253-3175..  
For topic, contact the LogOn/99 BBS at: 408-745-0880, 300/1200,  
8,N,1, 24hrs, 7\_lines (3 General, 4 reserved for contributors)..  
TS Files in directory 50!..  
TS Message Base 17!..  
TS SIG OP: Mark Wahl!...  
\*\* TIMEX SINCLAIR CAMBRIDGE PENINSULA USERS GROUP (TSCPUG)..  
Meets:..  
The third Sunday of the month at 1:00pm at Peninsula Hospital, Sierra Room (on the lower level), 1783 El Camino Real, Burlingame..  
Contact:..  
George Mockridge\_415-878-1773..  
311 Michelle Lane..  
Daly City;; CA\_94015...  
\*\* TIMEX SINCLAIR CAMBRIDGE EAST BAY ZB0 USERS GROUP (TSCERZUG)..  
Meets:  
The fourth Wednesday of the month at 7:30pm at:..  
The Berkeley West Branch Library on University Avenue, East of San Pablo Avenue, Berkeley..  
Contact:..  
John Ezike\_415-843-5507..  
1619 Grant Street #6..  
Berkeley;; CA\_94703...  
...

FROM:..

SLIX (Sinclink Information Exchange)

c/o Bill Miller 408-253-3175..

— 6675 Clifford Drive..  
— Cupertino CA 95014-9530..  
— United States of America..

Page 12:..  
Sinclink Information 8907&81:..

\* NEWSLETTER EXCHANGE?? Please  
send exchange newsletters to:..  
SLIX Bill Miller 408-253-3175..  
6675 Clifford Drive..  
Cupertino CA 95014-9530...

\* Sinclink RENEWALS DUE!..  
The following folks Sinclink  
RENEWALS are DUE. If you can't  
afford the RENEWAL and still  
wish to receive Sinclink,  
contact us and we will try to  
work something out:..

NAME	DuesPaid	Last Issue
D. Langenfeld	20	880415 8908
R. Baker	15	880725 8907
K. Dorio	15	880721 8907
I. Alba E	15	880720 8907
K. Zimmerman	15	880720 8907

\$899807.1100 \$n8978\_End...

Beers!..  
The last Wednesday of the month  
(third Wednesday in August,  
1989) at 7:00pm at:  
The Cupertino Library, Community  
Room, 10400 Torre Avenue,  
Cupertino,..

Contact:..  
Bill Miller 408-253-3175..

6675 Clifford Drive..  
Cupertino CA 95014-9530...

\* TS PRODUCTS FOR SALE?  
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